

SOUTH PRODUCTION NOTES

April 13, 2016

7-3 Shift Notes

BASF EMPLOYEES

139 Last Recordable

206 Last Lost time

Need to be watching Trimer Chem tank closely and refilling promptly!!

Title V Notes: Keep a close eye on the trimer. ORP has been repaired. Keep 4A DC off, exhaust leaking by valve if it runs.

CTO – Running in manual at 32.

F-1 Scrubber – Only sample scrubber and sump once per day (1st shift).

Sly Scrubber – Need to perform PM sampling once a day (2nd shift) when running.

#1 MED / AI-3945:

Oscillator repair has been completed. Can start up as manpower allows. Keep the extruder speed between 20-25 per the engineer; we have been getting the best lab results that way. Make sure we are greasing end seals.

#1 RC / AI 3945:

On hold while we build feed.

#2 MED line / Cu 0860:

The 6 batches should have been completed on midnights. Hold for further instructions. The recipe has been changed slightly. **Mark full bags with date and time they are taken down to ensure 24 hour aging before feeding to RC.** Try to run the pulva at 10 and the extruder at 40.

Need to keep a close eye on the liquid injectors to make sure they are not getting plugged up.

#2 RC/ Cu 0860:

Holding. Need to wait for material off the MED to age. **Need to switch Fines collection to a lined open top bag (instead of drums).** Make sure we feed in batch order.

Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.

Transition sock changed on first shift 3/16/16

#3 MED line D1708 NAQ:

Continue making batches as manpower allows.
Make sure we are greasing end seals once per shift.

#3 RC / D1708 NAQ:

Continue to feed. All of this material will go to dock 3 when it comes off the calciner.

Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Last bag of oversize is hanging. Will be out of feed. The screener has been changed over to a .065x1/4" for the oversize. If we get a lot of oversize quickly, notify Andrea or Bill. Watch the Trimer closely (chem tank needs frequent filling). **Do not turn on 4A DC blower; we had a yellow stack because we are having leak by at the exhaust selection valve.**

Feed oversize into a bag and keep for refeeds later in the run.

#5 RC / 4011:

On hold until we are done with RC #4. Lost the recycle RV on second shift Sunday. Cannot get the motor to run. WOW. Have 9 bags to get through and that will be the completion of the first dip of the D 4011. **FYI – New interlocks are in place for the feed screw.**

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 4-1-16 on afternoon shift.

#6 RC & Dryer / D 0720 LAQ next:

Started feeding on midnights. Continue. Rest of material is still in the hopper. Do not use new Blue buggies.
Okay to use scale in bldg 27 for check weighing.

West Pfaudler / Very good clean:

Pfaudler has been acid washed and then rinsed once. **Need to wash down vacuum line for Lucas.** WOW for Lucas to clean after we have done our part. Should be making at least 2 batches per shift.

East Pfaudler/ D 0720 LAQ:

Impregnations complete. Lid has been pulled and pfaudler has been washed. When hopper is unloaded will have to rinse down hopper.
Don't use the blue buggies.

6 Tank: D-0222 solution:

Do not make a tank, hold for engineering approval.

7 Tank: D-0222 Solution:

Tank is empty and the agitator is turned off. Hold for now. Holding for now.

National Dryer / D-0222:

Feed as material is available.

PK Blender / Pill Mix:

Down. End seals are leaking. PK has been washed out for end seal replacement. Also, the dust collector is not getting suction on the loading area. We will make ~20 batches in bags for the South. On Thursday DL Page with switch the discharge chute to totes, then we can start making batches for the North. Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down. DC gauge has been added to Wonderware and has been moved over to near the weigh tank. Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / E474:

Tower on hold. Top has been opened.

Tower 6 / E474 next:

Tower was loaded and fired up on second shift.

North Screener / Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener / E474 next:

Continue to screen material that was just unloaded from tower 3.

#2662 (west) Pill Machine /

Start running 1st shift Wed when Sexton comes in.

#2664 (east) Pill Machine /

Has been taken down to maintenance for inspection by rewiring company.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.
Leave the saggars on - we don't know what product we will be going to next.

TK #4 / X-540:

Continue feeding material in lot order. Lot 100 is not yet in pass as of 4-12.

Harrop Kiln / Al-4196:

Continue to run. All material is in the pole barn.

Building 27 Belt Filter / Cu 5020:

Contents of tank 6 was sent to waste water and tank rinsed.

Maintenance is currently doing repairs to the belt and will let us know when they are finished.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

- 1) East Pfaudler/#6 RC
- 2) #4 RC/Trimer/West Pfaudler/Nat'l Dryer
- 3) #3 MED/RC/CTO
- 4) #1 MED/RC
- 5) #2 MED/RC
- 6) Reduction Towers
- 7) North PK/Wsyssmont
- 8) South PK
- 9) Tableting Briquetter
- 10) PR2 Cu-0537 T
- 11) Kneader
- 12) PR2 Cu-0864 T
- 13) #4 Tunnel Kiln
- 14) Harrop Kiln
- 15) #2 RC North